

From: [Aram Varjabedian](#)
To: [tberardinelli@town.hull.ma.us](#); [Bill Boornazian](#); [david.burns \(david.burns@state.ma.us\)](#); [Jim Dow](#); [Frank Cavaleri](#); [Joyce, Ryan \(FWE\)](#); [jstruzziery@town.hull.ma.us](#); [jsullivan \(jsullivan@town.hull.ma.us\)](#); [kbornheim \(kbornheim@town.hull.ma.us\)](#); [Krahforst, Chris \(ckrahforst@town.hull.ma.us\)](#); [Lemnios, Philip \(plemnios@town.hull.ma.us\)](#); [Carol O'Connor](#); [Robert Scott](#); [Turin, David](#); [bkiely](#)
Subject: RE: SSO Notification - Hull, MA - MA0101231 - 7 Douglas Ave., Hull, MA
Date: Friday, July 19, 2019 3:47:42 PM
Attachments: [SSO Notification Report for 7 Douglas Ave submitted.pdf](#)
[image005.png](#)
[image006.png](#)

Good afternoon all:

Please find the SSO notification report for the recent SSO at 7 Douglas Ave.

Should you need any additional information, please let me know. I apologize that two of the photo's copied upside down into the pdf.

Sincerely,

Aram

Aram Varjabedian - Plant Manager

Hull Wastewater Treatment Facility

1111 Nantasket Avenue

Hull, MA 02045

Phone 781.925.0906, Fax 781.925.3056, Cell 339.214.8334

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COMMITMENT & INTEGRITY DRIVE RESULTS

From: Aram Varjabedian

Sent: Tuesday, July 16, 2019 2:59 PM

To: Berardinelli, Terri <tberardinelli@town.hull.ma.us>; Bill Boornazian <wboornazian@woodardcurran.com>; david.burns (david.burns@state.ma.us) <david.burns@state.ma.us>; Dow, James (jdow@town.hull.ma.us) <jdow@town.hull.ma.us>; Frank Cavaleri <fcavaleri@woodardcurran.com>; Joyce, Ryan (FWE) <ryan.joyce@state.ma.us>; jstruzziery (jstruzziery@town.hull.ma.us) <jstruzziery@town.hull.ma.us>; jsullivan (jsullivan@town.hull.ma.us) <jsullivan@town.hull.ma.us>; kbornheim (kbornheim@town.hull.ma.us) <kbornheim@town.hull.ma.us>; Krahforst, Chris (ckrahforst@town.hull.ma.us) <ckrahforst@town.hull.ma.us>; Lemnios, Philip (plemnios@town.hull.ma.us) <plemnios@town.hull.ma.us>; O'Connor, Carol <coconnor@town.hull.ma.us>; Robert Scott (rscott@woodardcurran.com) <rscott@woodardcurran.com>; Turin, David (Turin.David@epa.gov) <Turin.David@epa.gov>; bkiely <bkiely@town.hull.ma.us>; tberardinelli@town.hull.ma.us

Subject: SSO Notification - Hull, MA - MA0101231 - 7 Douglas Ave., Hull, MA

Good afternoon:

I am providing this notification for a small SSO (water leaking out of a manhole) that was reported to us on Sunday afternoon at approximately 1:15pm. Upon notification we responded and investigated the area and found a small modified sewer manhole that was surcharged and weeping slightly. Investigation of the sewer lines for the area located at top of the hill, presented some doubt on whether or not the sewer was part of the town-owned sewer system. Our dispatched crew brought along small tote and pumped out the manhole's contents [shallow Manhole and approximately 2.5 ft in depth – pumped out approximately 50 gallons] sso down to the lowest level we could. This action prevented any additional overflow. Less than 10 gallons of sewage weeped out and evaporated on the roadway area. No release made it to the waters of the U.S.

A call was made to the Hull Sewer Dept Division Manager to inquire on the ownership of the sewer lines, and a determination could not be made, since this was a previously unidentified manhole. Also, calls were made to secure a pump truck and jetter in the event needed. Considering the late time in the day, 3:30pm on Sunday 7/14, the uncertainty of the ownership of the line, and since the release was stopped, the matter was to be further investigated on Monday morning.

Upon further investigation, the Town was not aware that this unmapped sewer line existed. It appears that this 3" diameter sewer was installed originally to serve one home, and as the area developed additional homes were connected to it. During this investigation, it was also found that there were two other sewer parallel lines installed down the hill that serve adjacent properties as they developed. Limited information exists, however, there were several tie cards indicating that the Town acknowledged some of these connections. For this reason, the Town is considering these sewers public even though the configuration and sizes of the manhole and sewers is not typical of our system.

On Monday, July 16th, once this information was determined, a call was made for a pumper truck and jetter-trailer to clean the manhole and clear the blockage. It is undetermined as to the cause of the blockage. The blockage was quickly cleared.

A call was made to discuss reporting with David Burns who acknowledged that an SSO report should be filed. It is the Town's intent to conduct further camera and dye test inspections of these newly found sewers to verify their conditions and verify which properties are connected to each sewer.

A SSO report form will be submitted as a follow-up to this email. Should you have any questions, please let me know.

Sincerely,

Aram

Aram Varjabedian - Plant Manager

Hull Wastewater Treatment Facility

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